## IAP15 Rec'd PCT/PTO 02 AUG 2006 ATTORNEY'S DOCKET NO. TRANSMITTAL LETTER TO THE UNITED STATES CN030076US1 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/IB2004/052631 12/02/2004 12/05/2003 TITLE OF INVENTION METHOD AND APPARATUS OF NOISE VARIANCE ESTIMATION FOR USE IN WIRELESS COMMUNICATION **SYSTEMS** APPLICANT(S) FOR DO/EO/US LI YAN XU LUZHOU LI YUEHENG Applicant(s) herewith submit to the United States Designated/Elected Office (DO/EO/US) the following: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) $\square$ is attached hereto (required only if not communicated by the International Bureau). Mas been transmitted by the International Bureau. 3. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). A have not been made and will not be made. 4. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). The following document(s) or information are included: 5. An Information Disclosure Statement under 37 CFR 1.97 and 1.98 6. An assignment document for recording. A separate cover sheet is compliance with 37 CFR 3.28 and 3.31 is included 7. A preliminary amendment 8. Power of Attorney to Prosecute Application before the USPTO 9. Statement under 37 CFR §3.73(b) 10. Authorization Pursuant to 37 CFR § 1.136(a)(3) and to Charge Deposit Account 14-1270 11. Receipt Confirmation Postcard The following fees have been submitted: CALCULATIONS PTO USE ONLY 12. Basic national fee ...... \$ 300 13. Examination fee (Int'l prelim. exam. report NOT prepared by USPTO)......\$ 200 TOTAL OF 13, 14 and 15 = \$ 900 **CLAIMS** # FILED # EXTRA RATE Total claims 13 - 20 =X \$50 \$0 Independent claims 3 - 3 =0 X \$200 \$0 **TOTAL FEES FOR CLAIMS =** \$0 Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)) accompanied by an appropriate cover sheet (37 C.F.R. 3.28,3.31). \$40.00 per property + \$40 **TOTAL FEES ENCLOSED =** \$ 940 The Commissioner is hereby authorized to charge the above fees, as well as any additional fee which may be required.

with the exception of the Base Issue Fee, or credit any overpayment to our Deposit Account No. 14-1270.

## SEND ALL CORRESPONDENCE TO:

PHILIPS ELECTRONICS NORTH AMERICA CORPORATION

Intellectual Property & Standards 1109 McKay Drive, M/S41-SJ San Jose, California 95131

USPTO CUSTOMER NO.

24738

Kevin Fortin, Reg. No. 35,140

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CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 is addressed to "Mail Stop PCT, Commissioner for Patents, PO Box 1450, Arlington, VA 22313," on the date indicated below.

(Signature) (Name)

Vilimaina Naga